

Biohazard Cleaning 2020

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Biohazard Decontamination

Decontamination is the process by which materials and surfaces are rendered reasonably free of microorganisms or toxins and safe to handle. The primary objective of decontamination is to protect containment zone personnel and the community from exposure to pathogens that may cause disease

Methods of decontamination include:

- Physical cleaning.
- Water purification.
- Ultrasonic cleaning.
- Disinfection.
- Antisepsis.
- Sterilization.

Failing to decontaminate equipment or the environment may not always be obvious, but it can result in cross-infection and put patients at risk. However, the wide variety of decontamination methods in clinical use can cause confusion so the terms need to be explained.

Contamination

This refers to the soiling of living tissue or inanimate objects with organic material, usually micro-organisms.

Decontamination

This is a general term used to describe the removal of microbial contamination to make an item safe, meaning that it no longer poses a risk. It is often used to refer to equipment or the environment and does not necessarily mean that they are sterile.

Decontamination can be a combination of processes, including cleaning, disinfection and

sterilisation. Washing with detergent and hot water can, in certain situations, be a satisfactory method of decontamination.

Sterilisation

This refers to the complete removal of all organic matter, including spores and viruses. In health care settings it is usually done with moist heat, such as steam in an autoclave.

Disinfection

This process is used to reduce the number of micro-organisms, but not usually spores. It does not necessarily remove or kill all bacteria,

but reduces their number to a level that is not harmful to health.

The term is often applied to inanimate objects and materials, but it can also be applied to skin and mucous membranes. Disinfection can be achieved by boiling, pasteurisation, low-temperature steam cleaning or the use of chemical disinfectants.

Cleaning

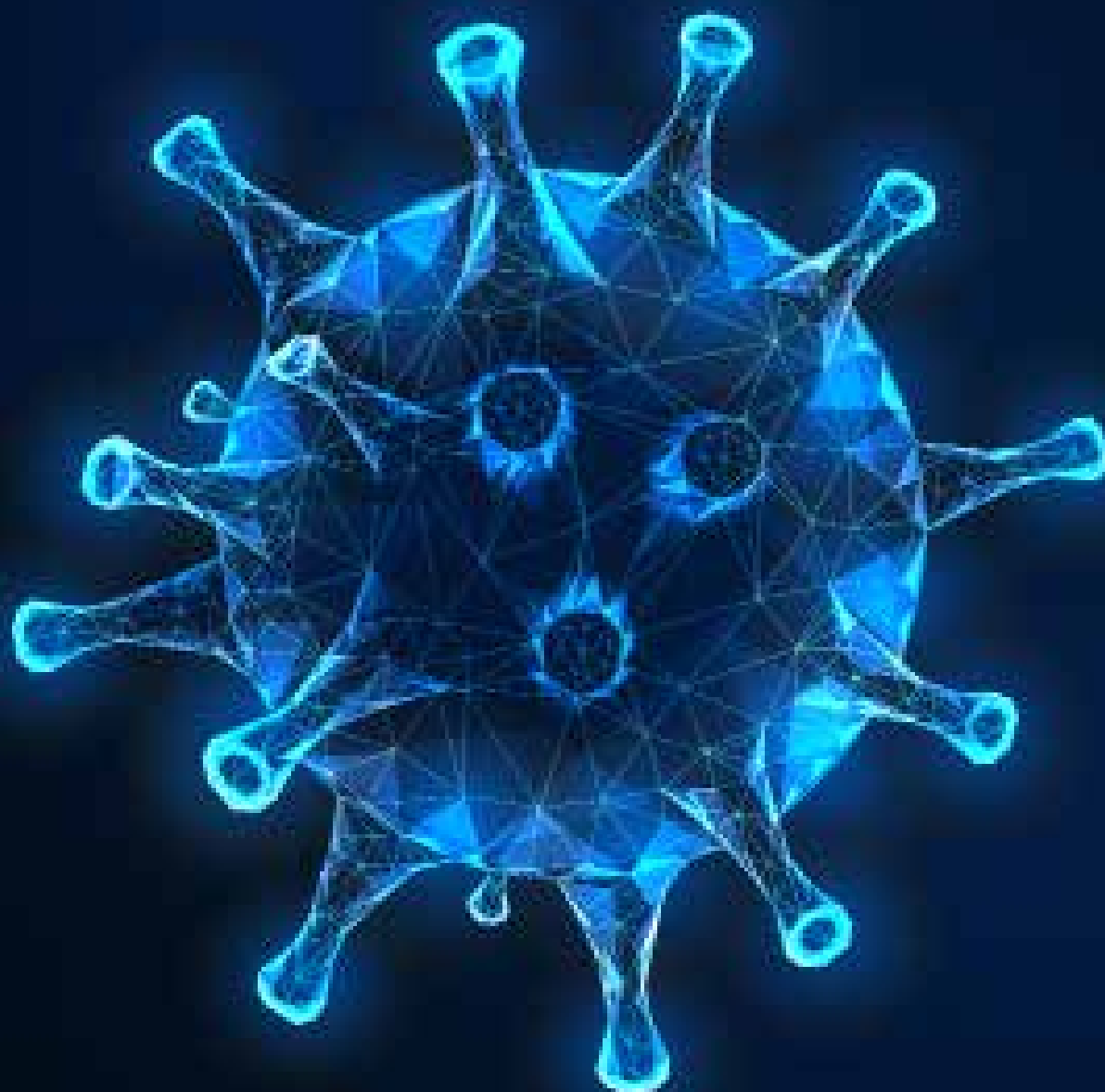
This removes dust and organic matter and large numbers of micro-organisms. A prerequisite for disinfection and sterilisation, it can be done using detergent and hot water.

Disinfectants

These are chemicals which, under defined conditions, destroy bacteria and most viruses.

Antiseptics

These are chemical disinfectants that can be applied safely to skin or living tissues.



Biohazard Facts



1966

The biohazard symbol was developed in 1966 by Charles Baldwin, an environmental-health engineer working for the Dow Chemical Company on the containment products.



22%

In the UK 22% of workers are exposed to some form carcinogenic, mutagenic or reprotoxic (CMR) substance.

Biohazards FAQs

What Are Biohazards?

The term biohazard refers to any biological materials (microorganisms, plants, animals, or their by-products) that pose a threat to the health of living organisms.

Why Are Biohazards Dangerous?

Human blood and blood products. This includes items that have been contaminated with blood and other body fluids or tissues that contain visible blood.

Animal waste. Animal carcasses and body parts, or any bedding material used by animals that are known to be infected with pathogenic organisms.

Human body fluids. Semen, cerebrospinal fluid, pleural fluid, vaginal secretions, pericardial fluid, amniotic fluid, saliva, and peritoneal fluid.

Microbiological wastes. Common in laboratory settings, examples of microbiological wastes include specimen cultures, disposable culture dishes, discarded viruses, and devices used to transfer or mix cultures.

Pathological waste. Unfixed human tissue (excluding skin), waste biopsy materials, and anatomical parts from medical procedures or autopsies.

Sharps waste. Needles, glass slides and cover slips, scalpels, and IV tubing that has the needle attached.

The Types of Biohazards

You can combat staff absenteeism and turnover by ensuring that germs in the workplace are kept to a minimum. This small change can improve the bottom line.

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Our Biohazard Cleaning Services

Biohazards are health risk to employees and visiting clients and the general public. Without a professional biohazard clean-up team like CICS limited, your company, staff and clients are at risk of contracting illnesses that can, in some cases, prove fatal.

CICS Ltd are a preferred choice of police, coroners, local authorities and commercial clients alike. Our team come kitted in Personal Protective Equipment (PPE) and carry out meticulous deep cleans of affected areas, ensuring a discrete all-round professional service. There good reasons to hire a professional cleaner. Under the Health and Safety at Work act 1974, companies are obligated to protect the health and safety of their employees and visiting public. CICS staff are fully trained technicians

qualified and equipped to handle biohazard incidents. We have over 10 years' experience in working with front-line public-sector organisations like TASCOR and Kent Police. We are also an accredited member of the National Association of Crime Scene Cleaners (NACSC) and hold the accreditation for ISO9001 (quality management) OHSAS 14001 (environment management) and 18001 (occupational health and safety).



Asbestos Removal

DIY asbestos removal is not recommended and in some states is not legal. Our qualified team conduct tests and remove asbestos from both domestic and commercial properties.

Bird Droppings Clean-up

Bird droppings (guano) is not only unsightly, it poses a health risk. Further, it can cause damage to equipment and ventilation systems. A professional team can remove and disinfect affected areas.

Removal of dead animals

Dead animals on private land can be removed on request from local councils at a fee. Our team, however, go a step further in fully disinfecting and sanitising the affected area.

Pest control

We specialise in a range of pest control services from rats and rodent infestations to bird control. Our experienced CICS staff ensure that the methods are child & pet-safe and we offer inspections treatment and prevention packages.

Removal of Bodily Fluids

Blood, vomit and faeces left on private and commercial properties is not only unsightly, it can also lead to the spread of disease and illnesses. Our team carefully remove and disinfect contaminated areas.

Biohazardous Material

There are clear dangers in leaving biohazardous substances unattended. Dangerous chemicals left exposed can be a risk to health to the public and may prove fatal. The CICS Biohazard Cleaning team can help here.

Trauma Cleans

Traumatic incidents can take a mental and emotional toll. They are also a health risk. Cadavers left untreated lead to the spread of disease and pose serious health risks.

Sewage Leak Clean-ups

Spills from sewage pipes can spread rapidly so it is essential that any spills are dealt with quickly and effectively to minimise exposure and contain the spread.

Sharps removal

Used syringes and needles are hazard. It's not just those left lying around but also discarded needles that pose a health risk. Our team isolate the affected areas and completely remove, incinerate and disinfect the exposed area.

Washrooms

Office washrooms should be cleaned frequently. We offer a full deep clean of washrooms ensuring that they feel clean to use and meet required health and safety standards.

Removal of Bodily Fluids

With accreditation from the National Academy of Crime Scene Cleaners, and experience working with TASCOR and Kent Police, our team are uniquely qualified to clean and disinfect areas containing blood and other bodily fluids.

Drains and Gutters

Blockage of office drains and gutters can lead to further problems such as ceiling leaks which can result in thousands of pounds of damage. We can help here by ensuring your drains and gutters are clean and clear.

Client Reviews



CICS Ltd. have always gone out of their way to help our business. We have set them some incredibly challenging tasks and they have come up with the perfect solution time and time again.

Mark Harrison, BGE LTD



CICS Ltd. offered us a fantastic service. We've worked with them on several projects and each one has been delivered in a timely and professional manner. We highly recommend them.

John Mellor, CSL POWER

Our Credentials

✓ Qualified Site Safety

We understand the importance of stringent health and safety protocol on construction sites. Most major contractors and building companies also require validation for site staff. Our team are card holders for both the **Construction Skills Certification Scheme (CSCS)** and the **Construction Industry Training Board (CITB)**. Having qualified for the Health Safety and Environment tests (HS&E) you can be assured that they have the credentials to carry out work on site while meeting your company's stringent health and safety guidelines.



✓ High-Level Cleaning Certification

Much of the work we carry out includes high level cleaning. With IPAF and PASMA certification our staff can reach all areas of your site while meeting health and safety procedures.

✓ Site Surveys

Prior to carrying out any work, we conduct site surveys to scope the work involved. Provision of site drawings helps in providing the right estimate. However, we also like to take the time to talk with our clients to get a good understanding of their requirements. We usually get back to clients within 2 days of the survey, but we're happy to work around your schedule if need be for quicker turnarounds.



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